

The 7th Annual

AP[®] Report to the Nation

February 9, 2011



State Supplement

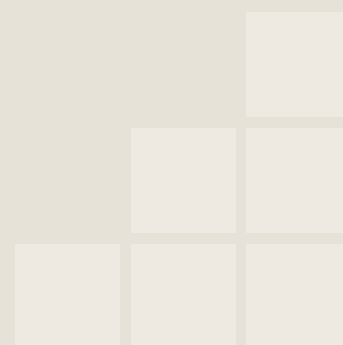
Iowa



Fostering Participation and Success	2
Trends by Race/Ethnicity	4
A Closer Look at Equity and Excellence	5

Iowa

Table of Contents



About This Report

This report provides educators and policymakers with information they can use to celebrate their successes, understand their unique challenges and set meaningful goals to increase opportunity for all students. It's important to note that while AP Exams are valid measures of students' content mastery of college-level studies in specific academic disciplines, AP results should never be used as the sole measure for gauging educational excellence and equity.

Because a central source of demographic data for nonpublic schools is not available for all states, this report represents *public* school students only. Additionally, this report looks at students' entire experience with AP — tracking exams taken by seniors throughout their high school career — as opposed to reporting exam results from a particular calendar year.

Additional data are available at www.collegeboard.com/apreport.

Note: Throughout this report, public high school graduates represent projections supplied in "Knocking at the College Door" (2008), Western Interstate Commission for Higher Education.

Figure 1

How have participation and success in AP® grown?

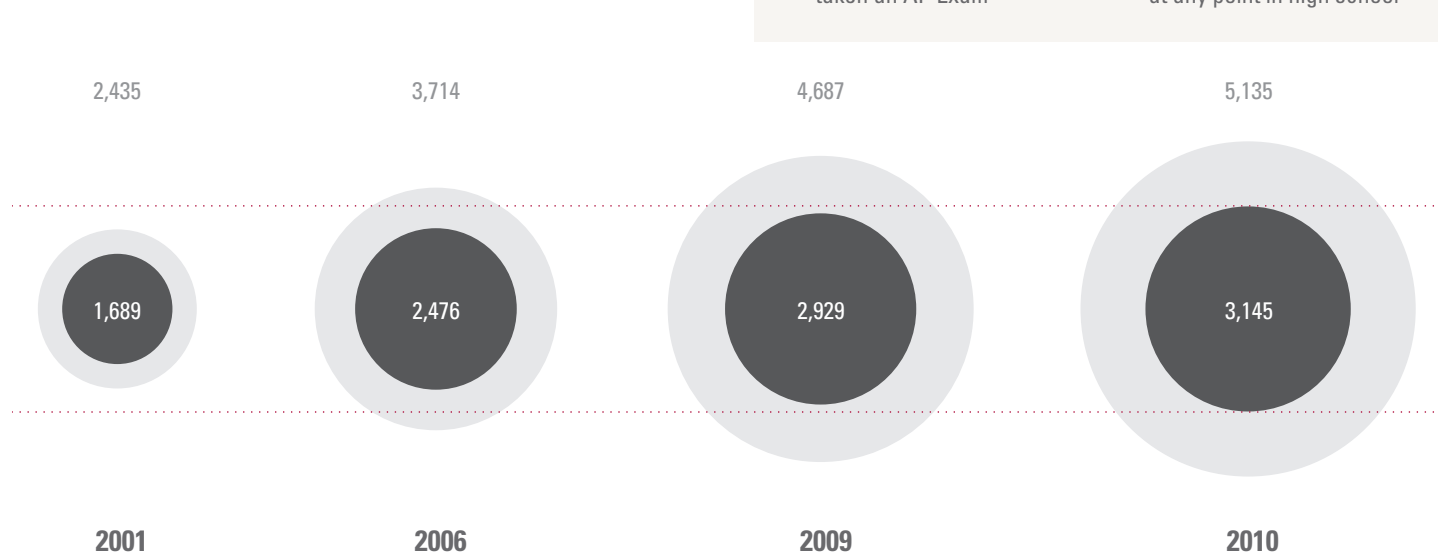
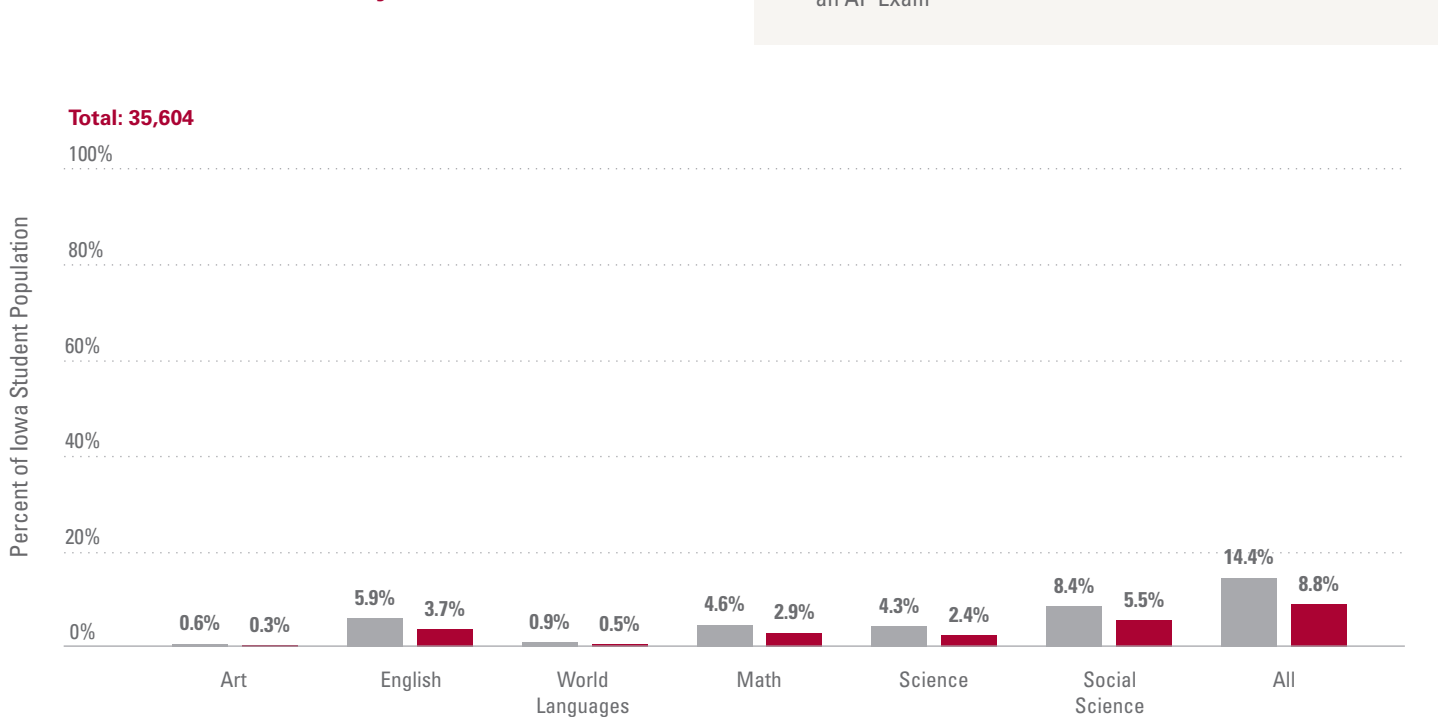


Figure 2

Which AP Exams did the class of 2010 take, and how did they do?



Subject Area Exams

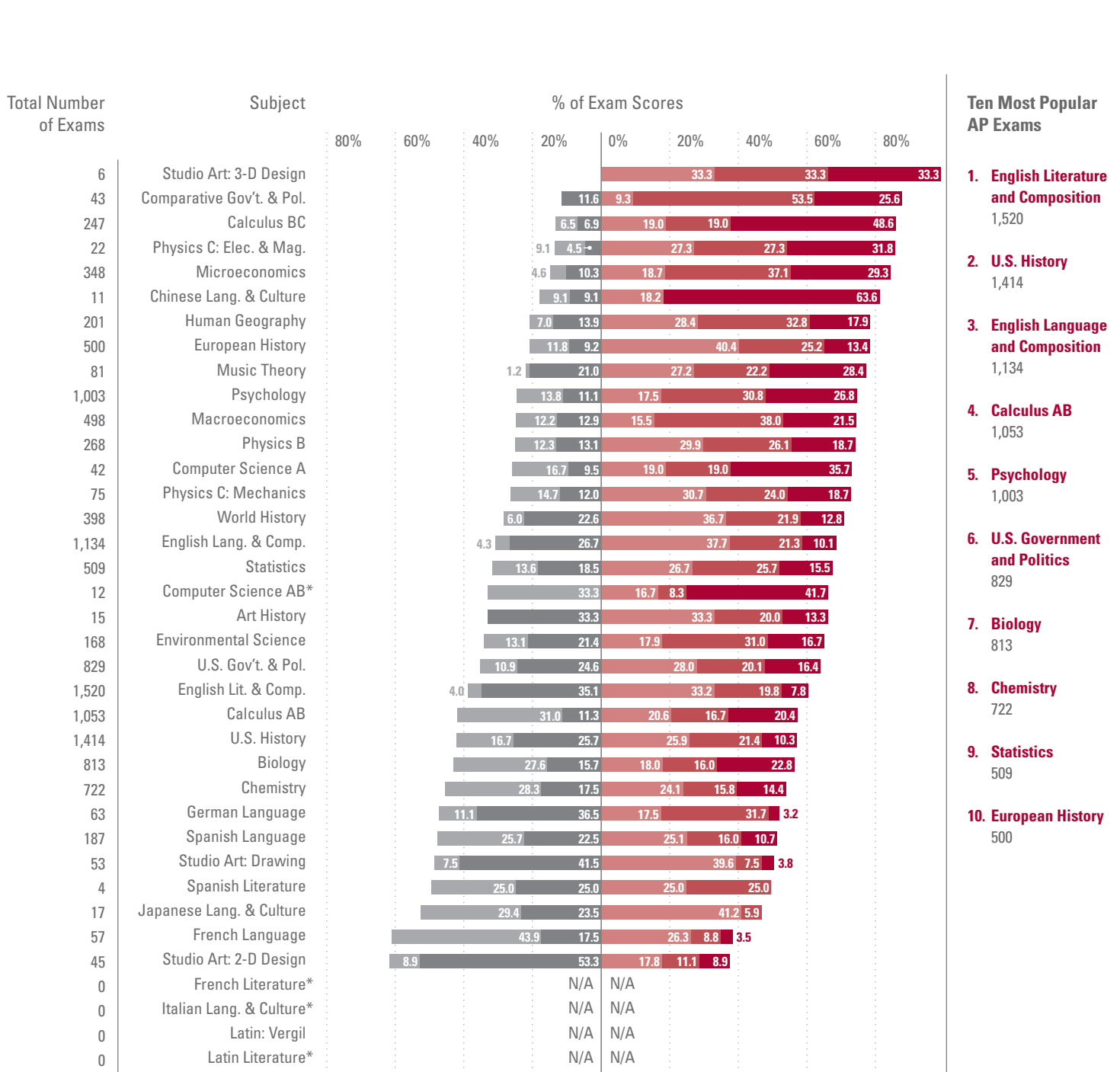
- Art: Art History, Music Theory, Studio Art: 2-D Design, Studio Art: 3-D Design and Studio Art: Drawing
- English: English Language and Composition and English Literature and Composition
- Math: Calculus AB, Calculus BC, Computer Science A, Computer Science AB* and Statistics
- Science: Biology, Chemistry, Environmental Science, Physics B, Physics C: Electricity and Magnetism, and Physics C: Mechanics
- Social Science: Comparative Government and Politics, European History, Human Geography, Macroeconomics, Microeconomics, Psychology, U.S. Government and Politics, U.S. History and World History
- World Languages: Chinese Language and Culture, French Language, French Literature*, German Language, Italian Language and Culture*, Japanese Language and Culture, Latin Literature*, Latin: Vergil, Spanish Language and Spanish Literature

*This exam was last offered in May 2009. AP Italian will be reinstated in the 2011-12 school year.

Figure 3

How did Iowa's class of 2010 perform in each subject?

AP Exams taken by the class of 2010 at any point in high school



*This exam was last offered in May 2009. AP Italian will be reinstated in the 2011-12 school year.

Trends by Race/Ethnicity

Figure 4

How has the overall student population changed?

Raw number and percent of all Iowa seniors

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	678	756	857	900	1,021	1,178	1,319	1,356	1,465	1,661
■	582	660	748	928	999	1,151	1,190	1,329	1,433	1,636
◆	212	108	124	121	164	206	197	201	197	197
▲	684	657	656	672	655	715	695	698	695	770
●	31,618	31,608	32,475	31,718	30,708	31,546	31,952	31,992	31,458	31,152

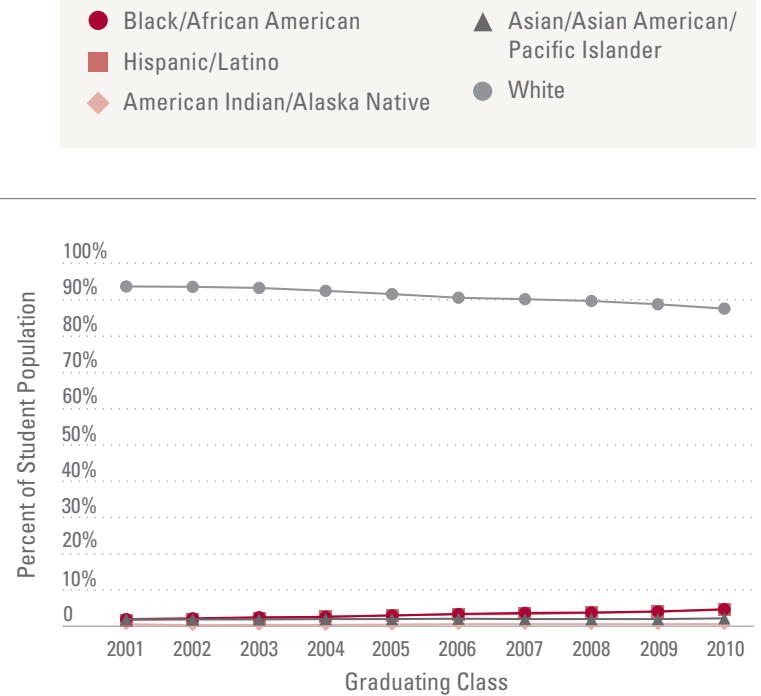


Figure 5

How has AP participation changed?

Raw number and percent of Iowa seniors leaving high school having taken an AP Exam

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	15	19	19	31	33	53	47	53	73	96
■	29	33	56	54	67	78	89	82	147	162
◆	4	9	3	3	6	11	8	6	19	16
▲	110	144	130	149	147	180	160	196	202	227
●	2,172	2,384	2,682	2,933	2,901	3,222	3,529	3,958	4,041	4,427

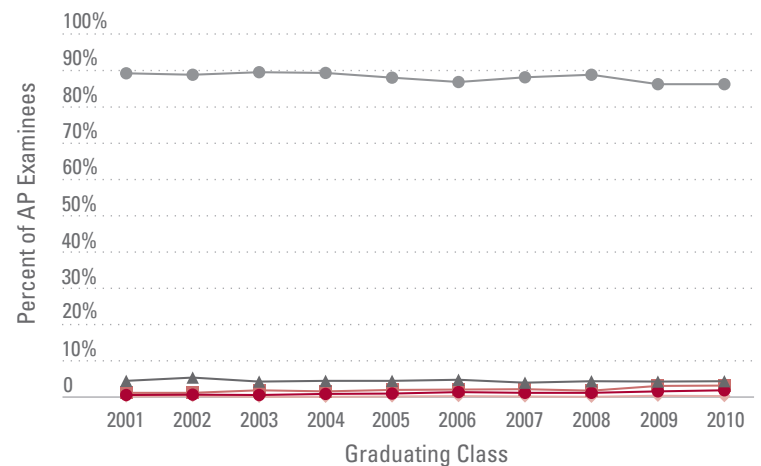
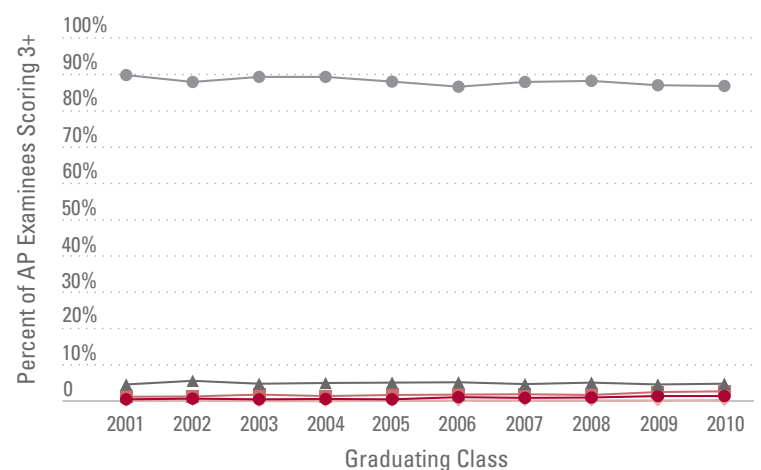


Figure 6

How has the successful AP student population changed?

Raw number and percent of Iowa seniors scoring 3 or higher on an AP Exam at any point in high school

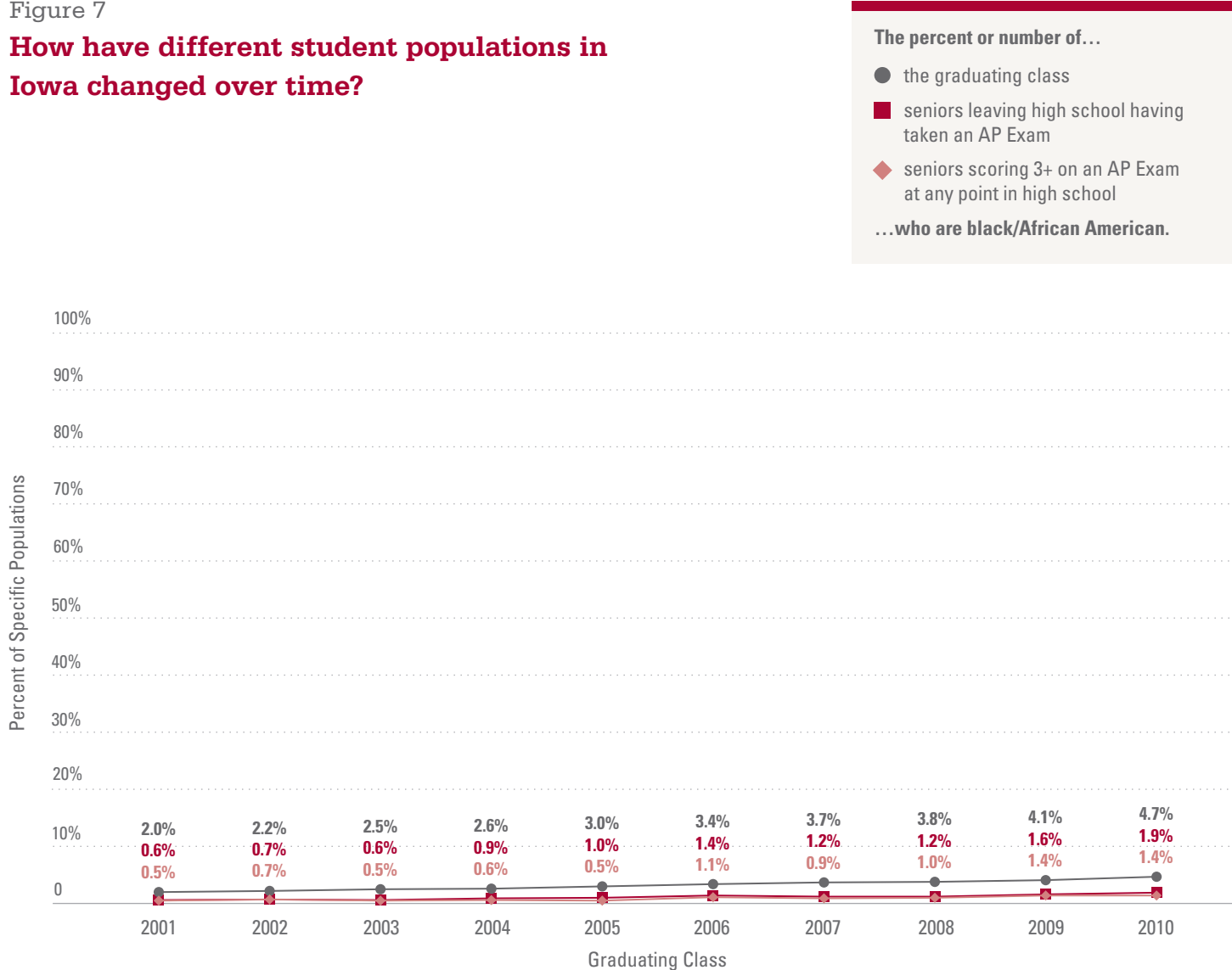
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	8	12	10	12	12	27	24	30	40	44
■	20	24	36	31	38	44	50	49	73	85
◆	2	5	1	1	3	6	5	6	6	10
▲	77	102	97	108	111	129	124	149	135	150
●	1,516	1,612	1,823	1,946	1,921	2,145	2,325	2,589	2,549	2,730



A CLOSER LOOK AT EQUITY AND EXCELLENCE

Black/African American

Figure 7
How have different student populations in Iowa changed over time?



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	678	756	857	900	1,021	1,178	1,319	1,356	1,465	1,661
■	15	19	19	31	33	53	47	53	73	96
◆	8	12	10	12	12	27	24	30	40	44

A CLOSER LOOK AT EQUITY AND EXCELLENCE

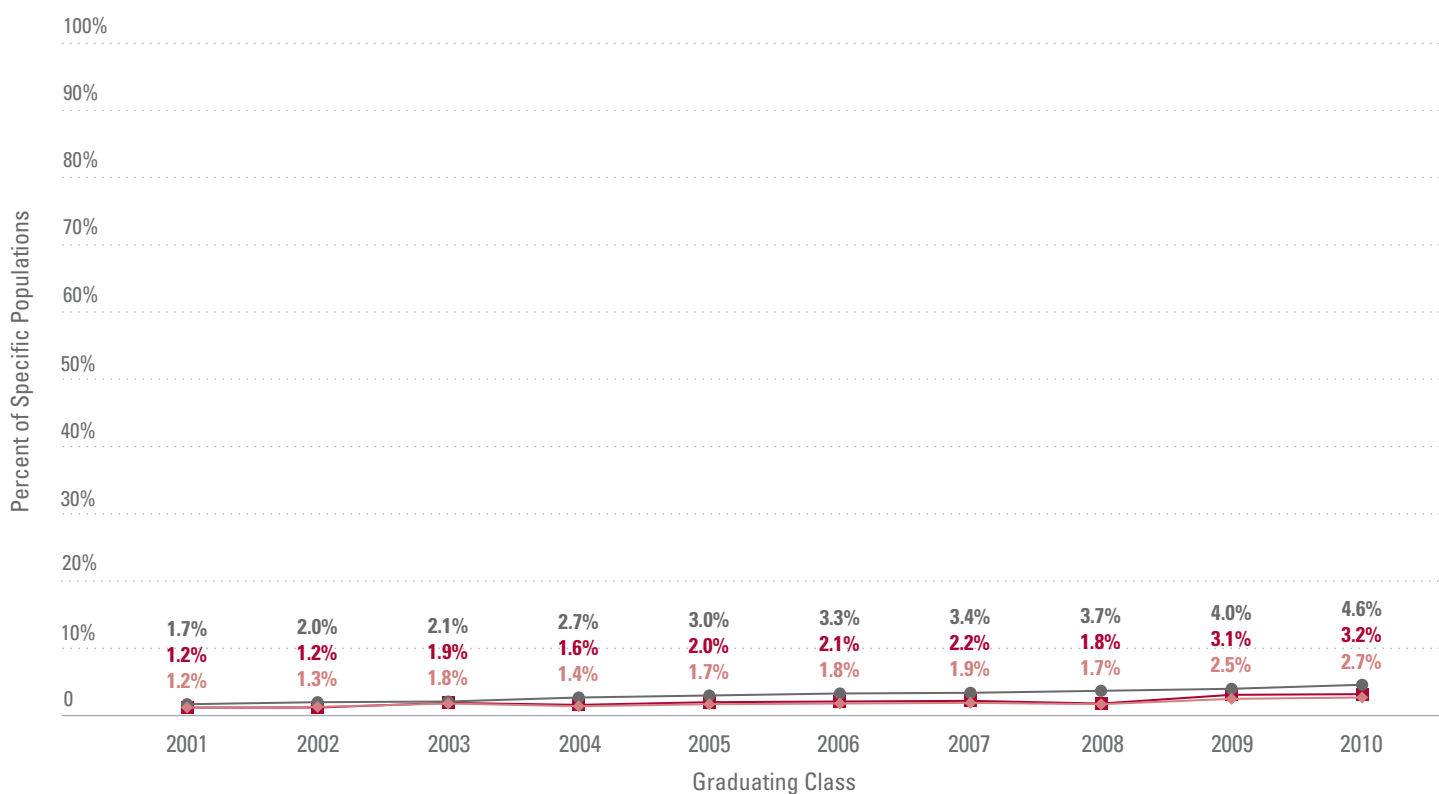
Hispanic/Latino

Figure 8

How have different student populations in Iowa changed over time?

The percent or number of...

- the graduating class
- seniors leaving high school having taken an AP Exam
- ◆ seniors scoring 3+ on an AP Exam at any point in high school
- ...who are Hispanic/Latino.

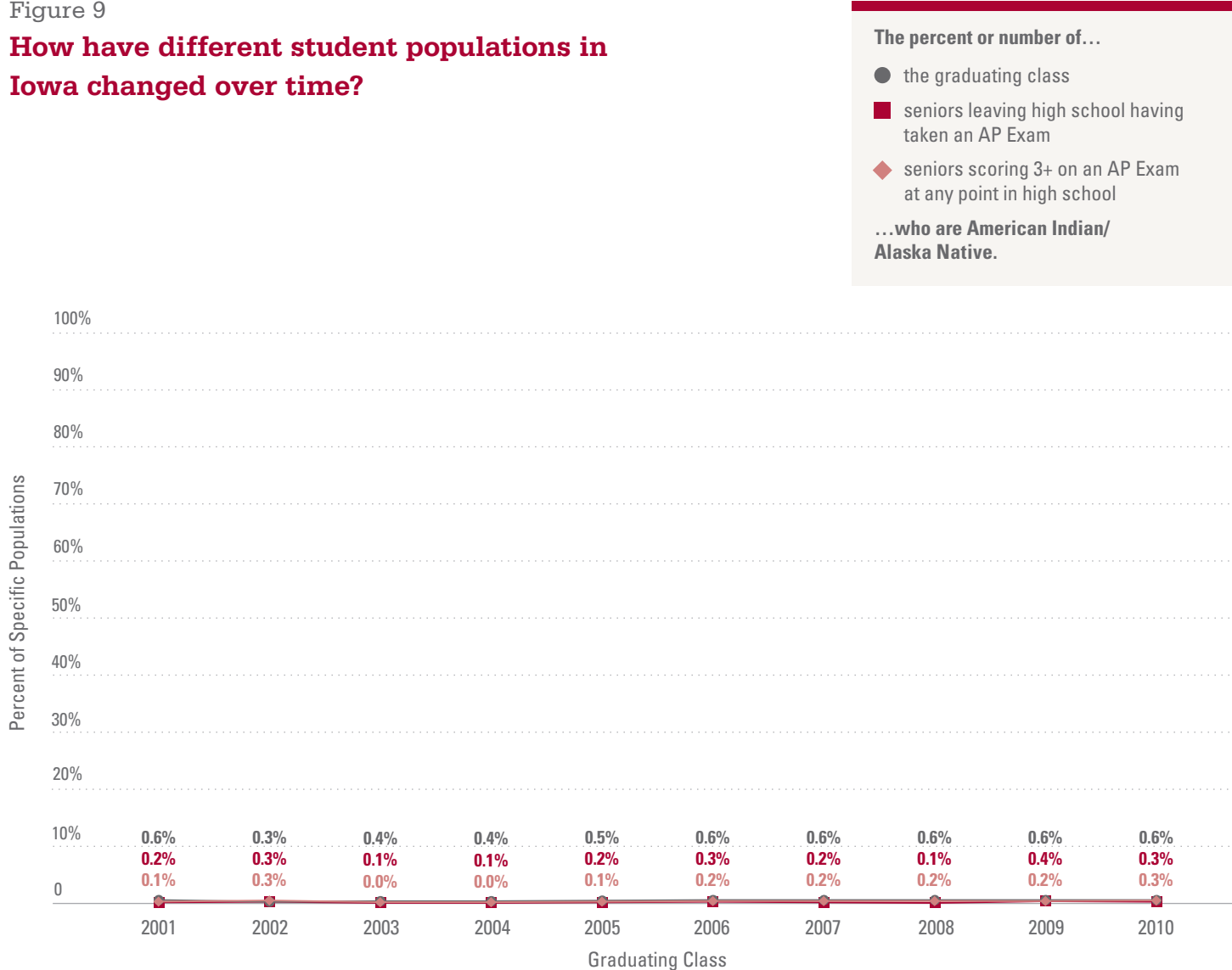


	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	582	660	748	928	999	1,151	1,190	1,329	1,433	1,636
■	29	33	56	54	67	78	89	82	147	162
◆	20	24	36	31	38	44	50	49	73	85

A CLOSER LOOK AT EQUITY AND EXCELLENCE

American Indian/Alaska Native

Figure 9
How have different student populations in Iowa changed over time?



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	212	108	124	121	164	206	197	201	197	197
■	4	9	3	3	6	11	8	6	19	16
◆	2	5	1	1	3	6	5	6	6	10

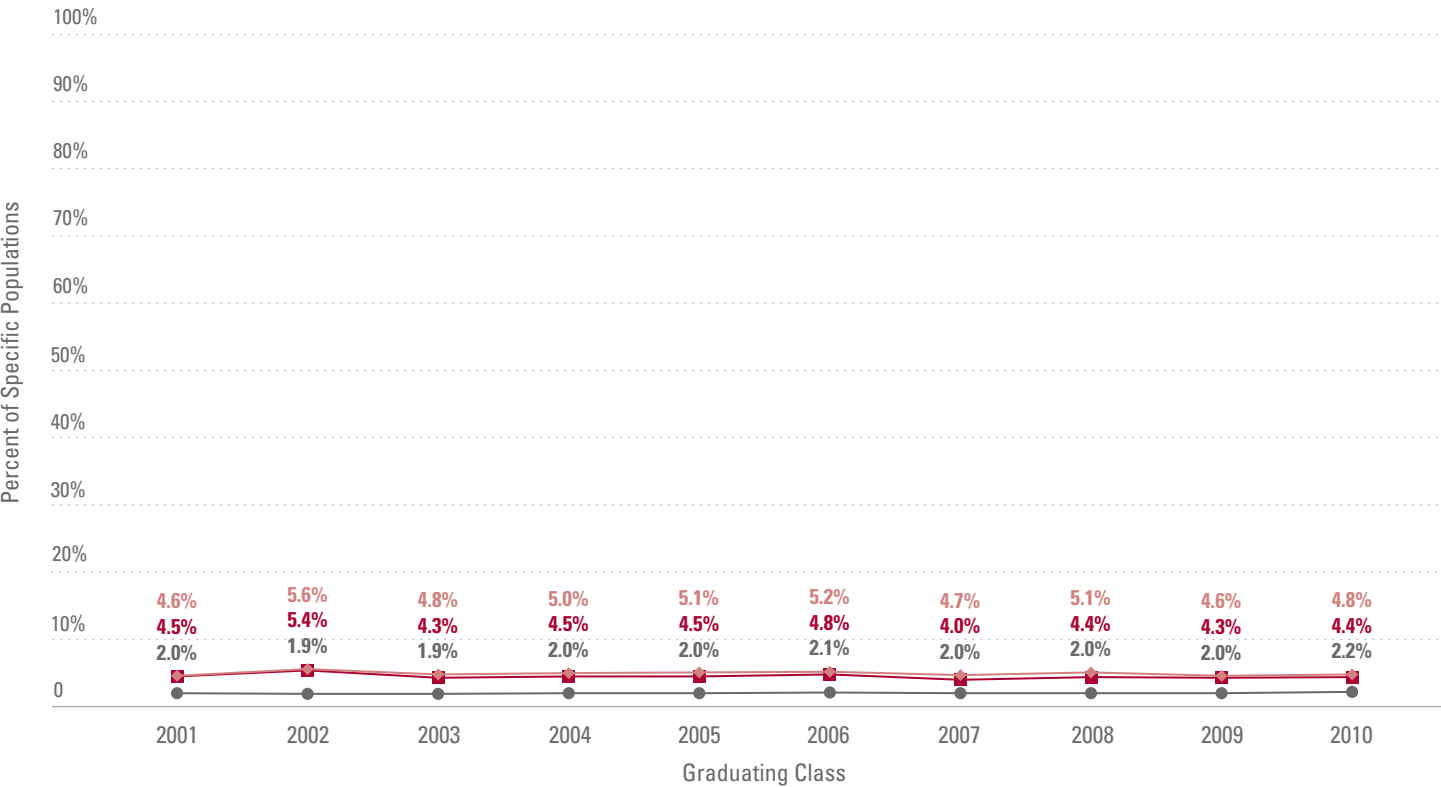
A CLOSER LOOK AT EQUITY AND EXCELLENCE

Asian/Asian American/ Pacific Islander

Figure 10
How have different student populations in Iowa changed over time?

The percent or number of...

- the graduating class
 - seniors leaving high school having taken an AP Exam
 - ◆ seniors scoring 3+ on an AP Exam at any point in high school
- ...who are Asian/Asian American/
Pacific Islander.



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	684	657	656	672	655	715	695	698	695	770
■	110	144	130	149	147	180	160	196	202	227
◆	77	102	97	108	111	129	124	149	135	150

A CLOSER LOOK AT EQUITY AND EXCELLENCE

White

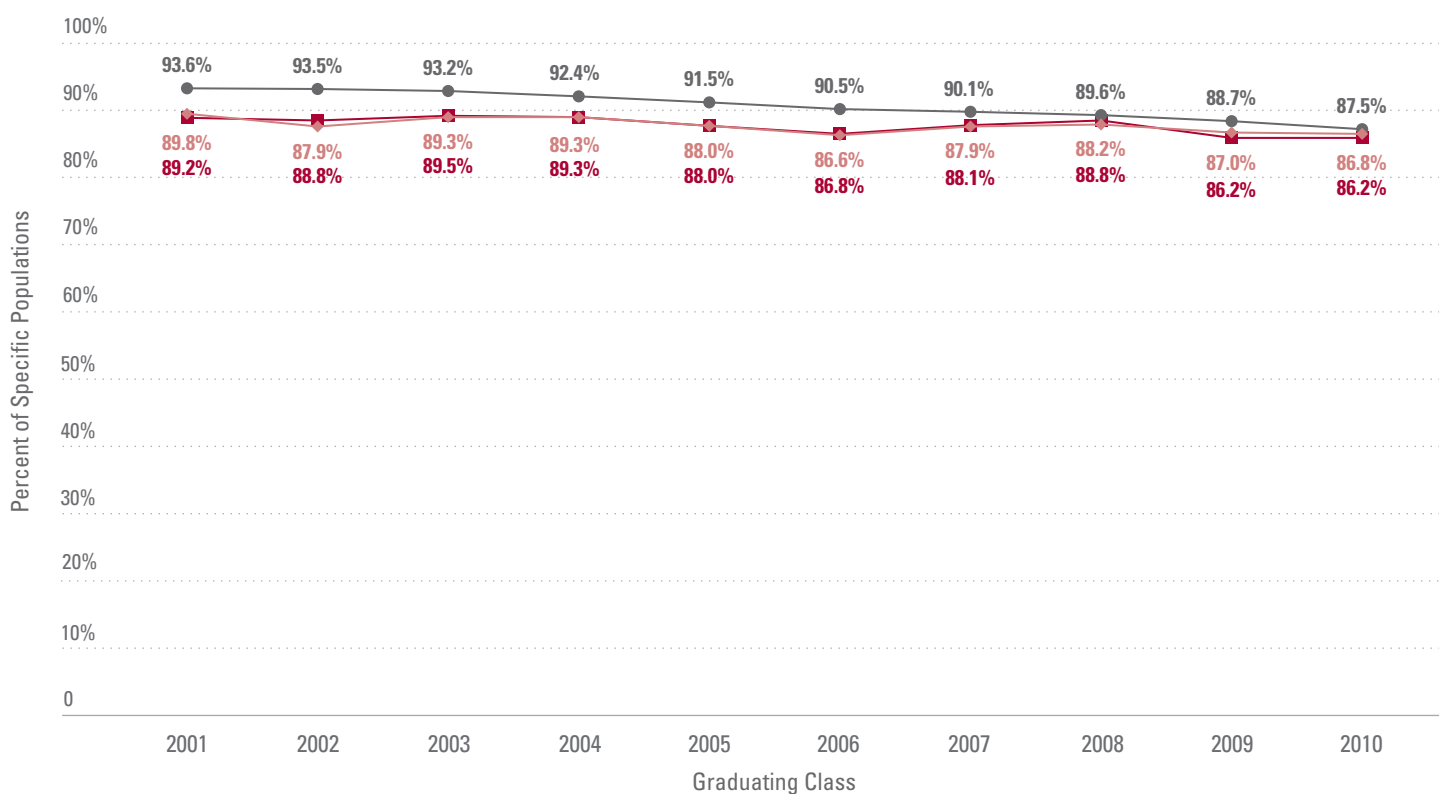
Figure 11

How have different student populations in Iowa changed over time?

The percent or number of...

- the graduating class
- seniors leaving high school having taken an AP Exam
- ◆ seniors scoring 3+ on an AP Exam at any point in high school

...who are white.



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
●	31,618	31,608	32,475	31,718	30,708	31,546	31,952	31,992	31,458	31,152
■	2,172	2,384	2,682	2,933	2,901	3,222	3,529	3,958	4,041	4,427
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A CLOSER LOOK AT EQUITY AND EXCELLENCE

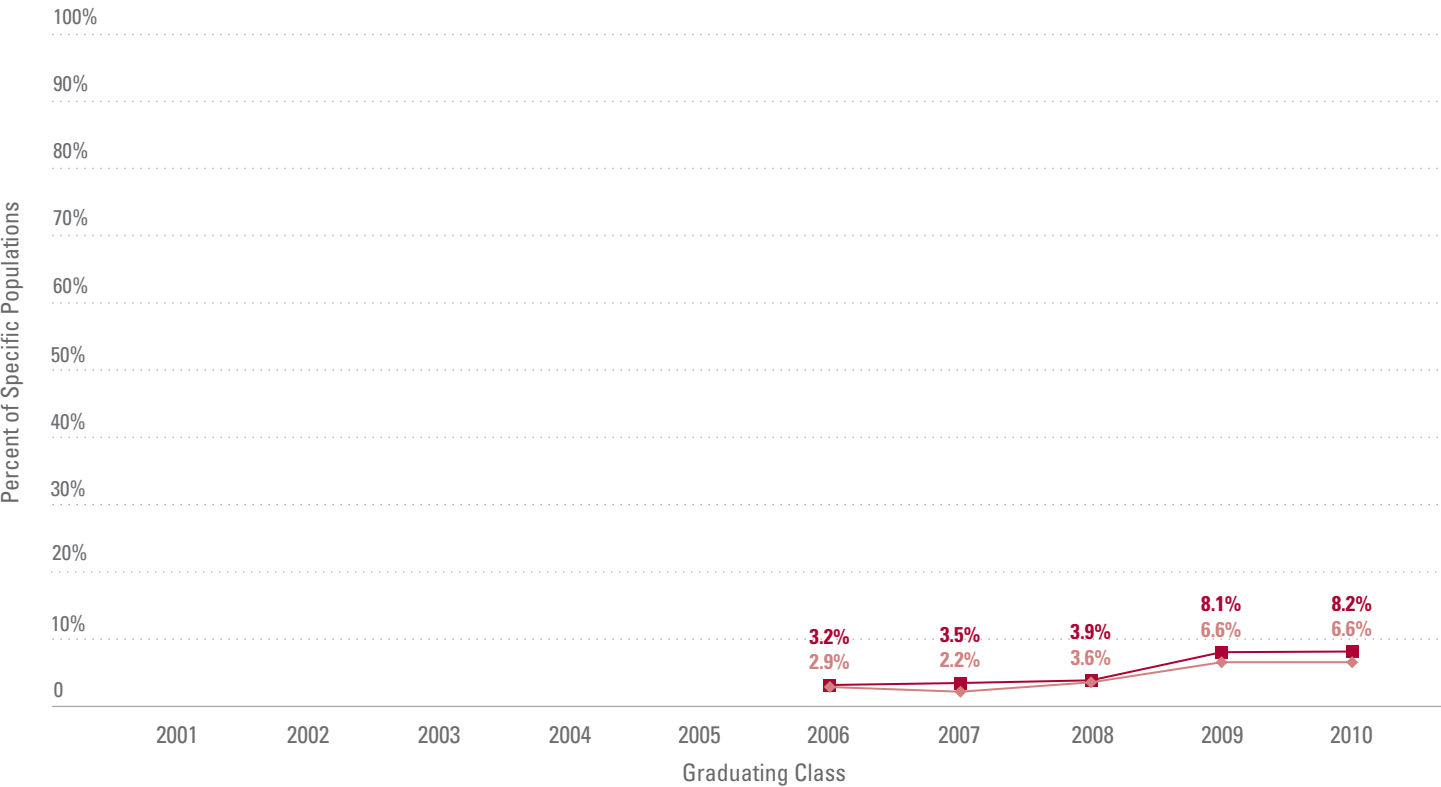
Low Income

Figure 12
How have different student populations in Iowa changed over time?

The percent or number of...

- seniors leaving high school having taken an AP Exam
- ◆ seniors scoring 3+ on an AP Exam at any point in high school

...who are low income.



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
■	N/A	N/A	N/A	N/A	N/A	120	141	175	379	422
◆	N/A	N/A	N/A	N/A	N/A	72	58	106	193	209

At time of press, the numbers of low-income students for each graduating class and for AP students prior to the class of 2006 are not available.



The College Board

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